Title: Multistage Digital Cross Connect ... Inventors: William J. Dally

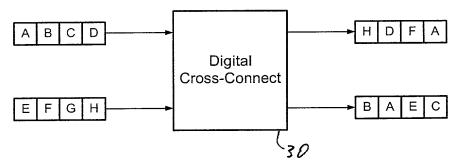


Figure 1 PRIOR ART

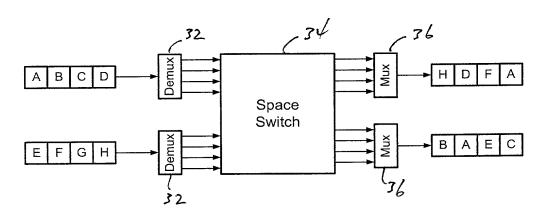
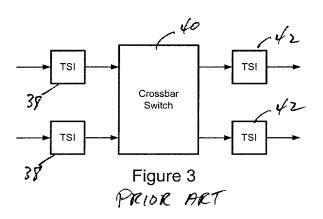


Figure 2 PRIOR MRT

2789.2009-000 Docket No.:

Title: Multistage Digital Cross Connect ...



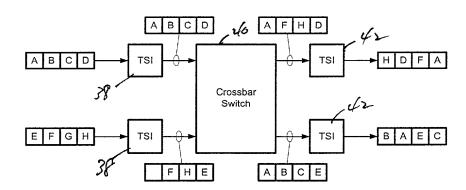
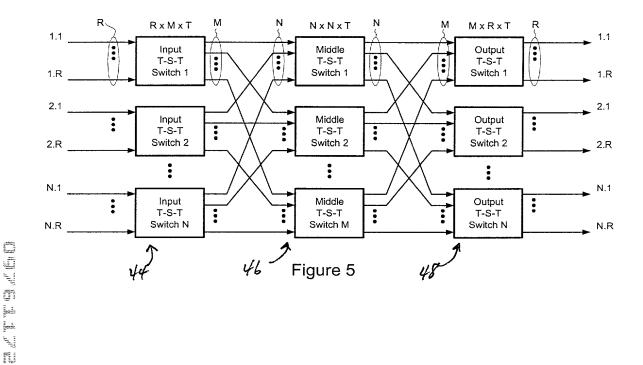


Figure 4 PRIOR ART

Title: Multistage Digital Cross Connect ...



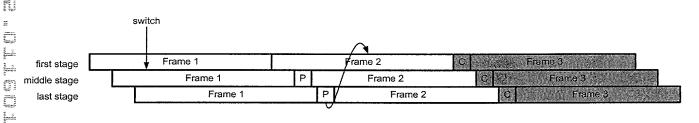
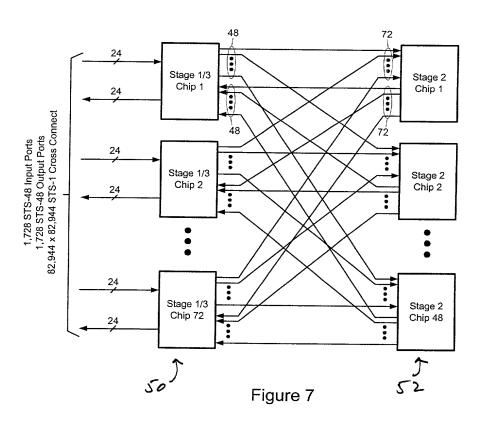
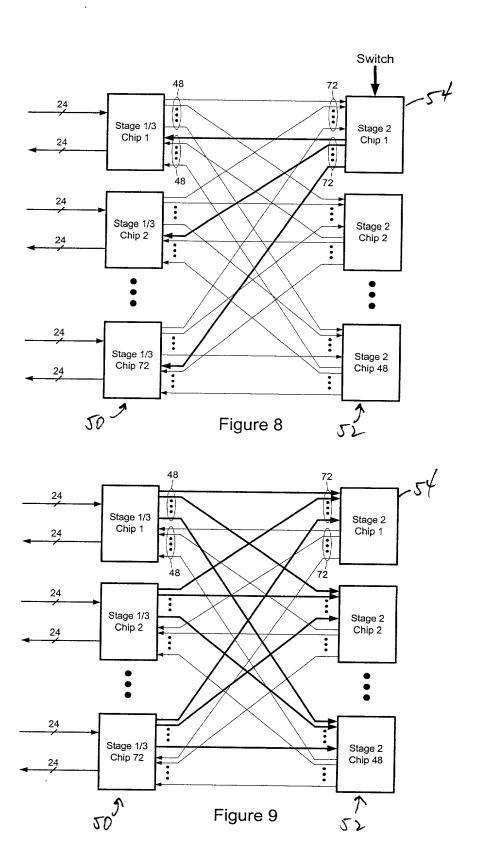


Figure 6

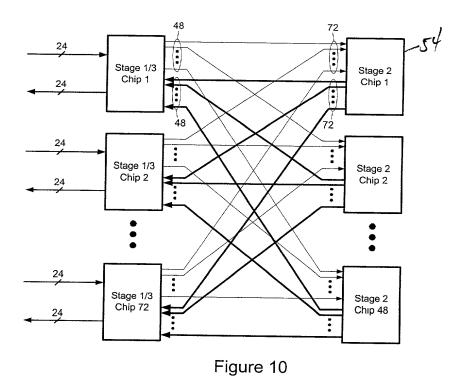
Title: Multistage Digital Cross Connect ...



Title: Multistage Digital Cross Connect ...



Title: Multistage Digital Cross Connect ...



Title: Multistage Digital Cross Connect ...

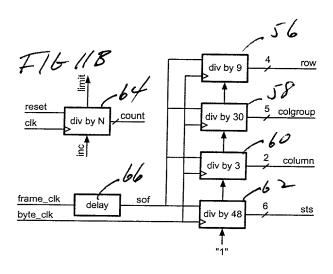


Figure 11 A

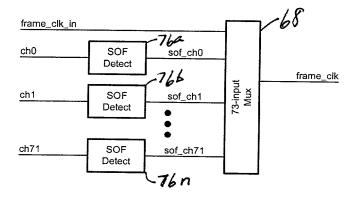


Figure 12

Title: Multistage Digital Cross Connect ...

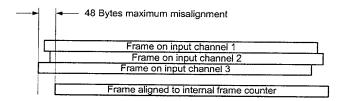


Figure 13

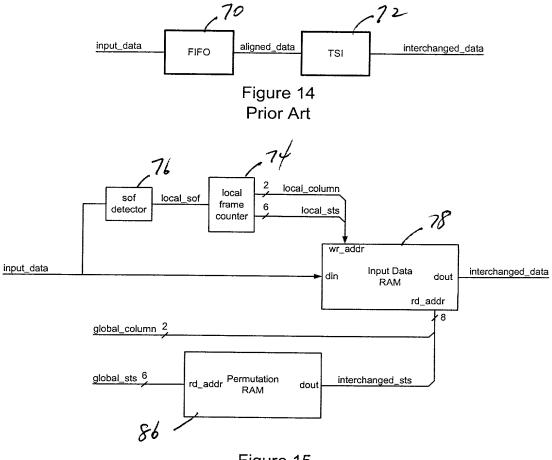


Figure 15

Title: Multistage Digital Cross Connect ...

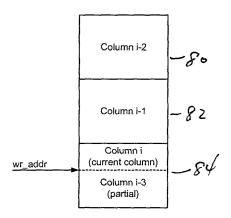
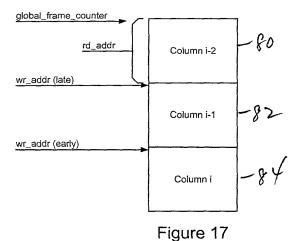


Figure 16



rd_addr Column i-2 - 8 0

global_frame_counter Column i-1 - 8 2

wr_addr (late) Column i

wr_addr (early) Figure 18

Title: Multistage Digital Cross Connect ...

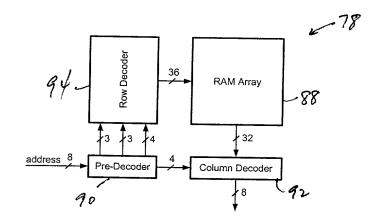
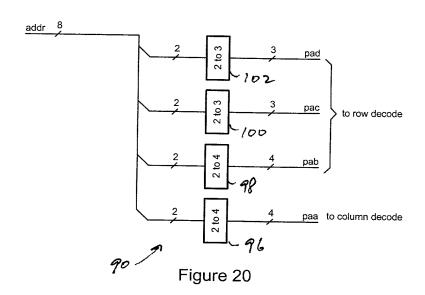


Figure 19



Title: Multistage Digital Cross Connect ...

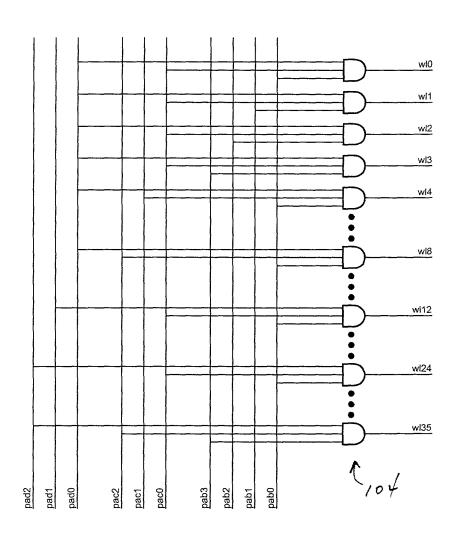


Figure 21

Title: Multistage Digital Cross Connect ... Inventors: William J. Dally

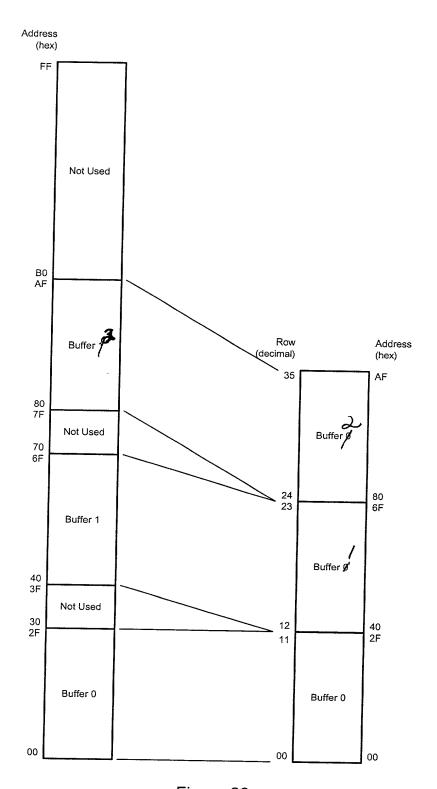


Figure 22

Title: Multistage Digital Cross Connect ... Inventors: William J. Dally

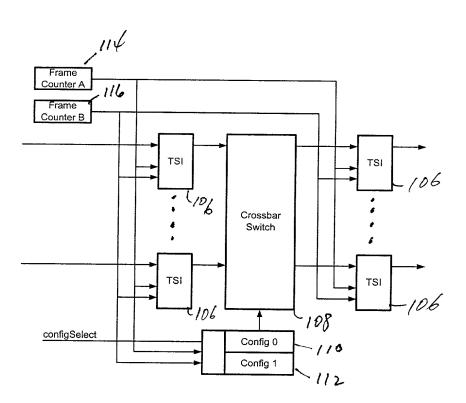


Figure 23